Contents Volume 24, 1994/1995

Research papers	
Transformation of a nonlinear wave train passing over a submerged shelf without breaking	
T. Ohyama and K. Nadaoka	1
Vortex generation in water waves propagating over a submerged obstacle	
F.C.K. Ting and YK. Kim	23
Observation of undertow and turbulence in a laboratory surf zone	
F.C.K. Ting and J.T. Kirby	51
Numerical prediction of wave boundary layer over a bed with a change in roughness	
T.S. Laursen, J. Fredsøe and B.M. Sumer	81
A computational model of the wave absorption by the multilayer porous media	
S.W. Twu and Y.T. Wang	97
Nearshore waveheight during storms	
M.J. Tucker	11
Suspended sand measurements in a turbulent environment: field comparison of optical and pump	mp
sampling techniques	
K.P. Black and M.A. Rosenberg	37
Measurements of a 2-D non-buoyant jet in a wave environment	
R. Koole and C. Swan	51
Book reviews	
Mechanics of Coastal Sediment Transport, by J. Fredsøe and R. Deigaard – M.J.F. Stive	71
Kalman Filter Method in the Analysis of Vibrations due to Water Waves, by P. Wilde and	•
A. Kozakiewicz – A. Lamberti	72
Coastal Estuarial and Harbour Engineer's Reference Book, by M.B. Abbott and W.A. Price (Editors) –	_
P. Nielsen	72
P. Nielseil	3
Research papers	
Dynamics of surf-zone turbulence in a strong plunging breaker	
F.C.K. Ting and J.T. Kirby	17
A time-domain method for separating incident and reflected irregular waves	
P. Frigaard and M. Brorsen	15
Comparison of oscillatory and stationary flow through porous media	
K.R. Hall, G.M. Smith and D.J. Turcke	7
On the one-dimensional steady and unsteady porous flow equations	
H.F. Burcharth and O.H. Andersen	3
Bottom friction beneath random waves	
D. Myrhaug	9
Numerical and hydraulic model study of wave decay on a shelf beach	
K.A. Rakha and J.W. Kamphuis	5

Applicability of numerical models to nonlinear dispersive waves
T. Ohyama, W. Kioka and A. Tada
Nearshore circulation and dredged material transport at Waikiki Beach
N. Wang and F. Gerritsen
Technical note
Laboratory measurement of nearshore velocities and erosion of cohesive sediment (till) shorelines
M.G. Skafel
Short communications
Transfer function between wave height and wave pressure for progressive waves, by YY. Kuo and JF. Chiu: comments
A. Baquerizo and M.A. Losada
Transfer function between wave height and wave pressure for progressive waves: reply to the comments of A. Baquerizo and M.A. Losada
YY. Kuo and JF. Chiu
Bottom friction effects in the combined flow field of random waves and currents, by Y. Zhao and K. Anastasiou: comments
ZJ. You
Book reviews
Turbulence: Perspectives on Flow and Sediment Transport, by N.J. Clifford, J.R. French and J. Hardisty
(Editors) — R.L. Soulsby
Coastal Lagoon Processes, by B. Kjerfve (Editor) — C.B. Officer
Erratum
Contents Volume 24